

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	withdraw near15 waiting near10 state	USPAT	OR	OFF	2005/05/20 17:47
L2	6	withdraw\$3 near15 waiting near10 state	USPAT	OR	OFF	2005/05/20 17:47
L3	110	709/240.ccls. and priorit\$3	USPAT	OR	OFF	2005/05/20 17:47
L4	98	709/240.ccls. and priorit\$3 and transmi\$6	USPAT	OR	OFF	2005/05/20 17:47
L5	64	709/240.ccls. and priorit\$3 and transmi\$6 same packet\$1	USPAT	OR	OFF	2005/05/20 17:47
L6	64	(709/240.ccls. or 709/253.ccls) and priorit\$3 and transmi\$6 same packet\$1	USPAT	OR	OFF	2005/05/20 17:48
S1	1386	packet\$1 with (communicat\$3 or transmi\$8) with priorit\$3	USPAT	OR	OFF	2004/04/08 17:30
S2	217	packet\$1 with (communicat\$3 or transmi\$8) with priorit\$3 and wait\$3 with (state or mode)	USPAT	OR	OFF	2004/04/08 17:30
S3	1	packet\$1 with (communicat\$3 or transmi\$8) with priorit\$3 and wait\$3 with (state or mode) and (pci with module\$1)	USPAT	OR	OFF	2004/04/08 17:31
S4	24	packet\$1 with (communicat\$3 or transmi\$8) with priorit\$3 and wait\$3 with (state or mode) and pci	USPAT	OR	OFF	2004/04/08 17:39
S5	1	wait\$3 with (state or mode) with withdraw\$3 near10 priorit\$3	USPAT	OR	OFF	2004/04/08 17:57
S6	344	wait\$3 with (state or mode) near10 priorit\$3	USPAT	OR	OFF	2004/04/08 17:57
S7	9	wait\$3 with (state or mode) near10 priorit\$3.ab.	USPAT	OR	OFF	2004/04/08 18:05
S8	53	wait\$3 with (state or mode) near10 permission\$1	USPAT	OR	OFF	2004/04/08 18:05
S9	1	wait\$3 with (state or mode) near10 permission\$1 near15 priorit\$3	USPAT	OR	OFF	2004/04/08 18:08
S10	0	packet.ab. and wait\$3 with (state or mode) near10 permission\$1 and priorit\$3	USPAT	OR	OFF	2004/04/08 18:08
S11	15	wait\$3 with (state or mode) near10 permission\$1 and priorit\$3	USPAT	OR	OFF	2004/04/08 18:13
S12	5	packet\$1 near10 (top or high\$4) with priorit\$3 near15 wait\$3 with (state or mode\$1)	USPAT	OR	OFF	2004/04/08 18:19

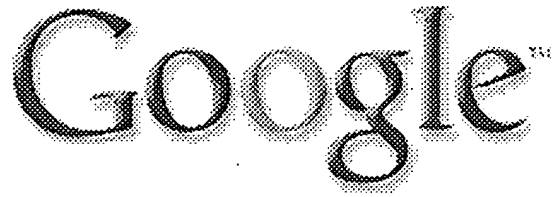
S13	112	packet\$1 with request\$1 near15 permission\$1	USPAT	OR	OFF	2004/04/08 18:20
S14	0	packet\$1 with request\$1 near15 permission\$1 near15 wait\$3 with (state or mode)	USPAT	OR	OFF	2004/04/08 18:20
S15	5	packet\$1 with request\$1 near15 permission\$1 near15 wait\$3	USPAT	OR	OFF	2004/04/08 18:29
S16	3	packet\$1 with request\$1 near15 permission\$1 near15 wait\$3 and priorit\$3	USPAT	OR	OFF	2004/04/08 18:32
S17	1	"5793949".URPN.	USPAT	OR	OFF	2004/04/08 18:32
S18	2	packet\$1 with request\$1 near15 permission\$1.ab.	USPAT	OR	OFF	2004/04/08 18:33
S19	121	packet\$1 with request\$1 near15 (permission\$1 or response\$1).ab.	USPAT	OR	OFF	2004/04/08 18:34
S20	21	packet\$1 with request\$1 near15 (permission\$1 or response\$1)".ab. and" wait\$3 with (state or mode)	USPAT	OR	OFF	2004/04/08 18:34
S21	8	packet\$1 with request\$1 near15 (permission\$1 or response\$1)".ab. and" wait\$3 with (state or mode)and priorit\$3	USPAT	OR	OFF	2004/04/08 18:34
S22	67	packet\$1 and buffer\$1 near15 wait\$3 near20 priorit\$3	USPAT	OR	OFF	2004/04/14 12:24
S23	53	packet\$1 and buffer\$1 near15 wait\$3 near20 priorit\$3 and request\$1	USPAT	OR	OFF	2004/04/14 12:33
S24	36	packet\$1 and buffer\$1 near15 wait\$3 near20 priorit\$3 and request\$1 and error\$1	USPAT	OR	OFF	2004/04/14 12:34
S25	0	"6345345".pn. and pci and error\$1	USPAT	OR	OFF	2004/04/14 14:44
S26	1	"6345345".pn.	USPAT	OR	OFF	2004/04/14 14:44
S27	3	"6345345".URPN.	USPAT	OR	OFF	2004/04/14 14:44
S28	0	"6345345.pn.and" pci and error\$1	USPAT	OR	OFF	2004/04/14 14:44
S29	5648	pci and error\$1	USPAT	OR	OFF	2004/04/14 14:44
S30	679	pci and error\$1 near15 request\$3	USPAT	OR	OFF	2004/04/14 14:45
S31	286	pci with bridge and error\$1 near15 request\$3	USPAT	OR	OFF	2004/04/14 14:45
S32	1	(pci with bridge and error\$1 near15 request\$3).ab.	USPAT	OR	OFF	2004/04/14 14:49
S33	3	pci with bridge near15 error\$1 near15 request\$3	USPAT	OR	OFF	2004/04/14 14:51
S34	3	pci with bridge near15 error\$1 with message	USPAT	OR	OFF	2004/04/14 14:53
S35	12	pci near15 error\$1 with message	USPAT	OR	OFF	2004/04/14 14:53

S36	1	(trans\$7 or send\$4 or return\$3) near10 pci near15 error\$1 with message and pci with bridge	USPAT	OR	OFF	2004/04/14 14:54
S37	3	(trans\$7 or send\$4 or return\$3) near10 pci near15 error\$1 with message	USPAT	OR	OFF	2004/04/14 14:56
S38	10	error\$1 near10 status near10 pci with (device or module or bridge)	USPAT	OR	OFF	2004/04/14 14:57
S39	2	(return\$3 or send\$3 or trans\$7)near10 error\$1 near10 status near10 pci with (device or module or bridge)	USPAT	OR	OFF	2004/04/14 15:03
S40	9494	(return\$3 or send\$3 or trans\$7)near10 error\$1 near10 (status or message)	USPAT	OR	OFF	2004/04/14 15:04
S41	3	(return\$3 or send\$3 or trans\$7)near10 error\$1 near10 (status or message)and error\$1 near10 (status or message)near10 pci with (device or module or bridge)	USPAT	OR	OFF	2004/04/14 15:07
S42	6224	(return\$3 or send\$3 or trans\$7)near10 error\$1 near10 (status or message)and error\$1 near10 detail\$3 pci with (device or module or bridge)	USPAT	OR	OFF	2004/04/14 15:08
S43	0	(return\$3 or send\$3 or trans\$7)near10 error\$1 near10 (status or message)and error\$1 near10 detail\$3 with pci with (device or module or bridge)	USPAT	OR	OFF	2004/04/14 15:08
S44	30	(return\$3 or send\$3 or trans\$7)near10 error\$1 near10 (status or message)and error\$1 near10 pci with (device or module or bridge)	USPAT	OR	OFF	2004/04/14 15:15
S45	173	error\$1 with (pci or external) with module	USPAT	OR	OFF	2004/04/14 15:16
S46	36	(return\$3 or report\$3 or send\$3 or trans\$7) with error\$1 with (pci or external) with module	USPAT	OR	OFF	2004/04/14 15:19
S47	12	(return\$3 or report\$3 or send\$3 or trans\$7) with error\$1 with(message or detail\$3)with (pci or external) with module	USPAT	OR	OFF	2004/04/14 15:20
S48	1	"6483845".pn. and priorit\$3	USPAT	OR	OFF	2004/04/15 10:42
S49	0	"6763071".pn. and priorit\$3	USPAT	OR	OFF	2004/04/15 10:34
S50	1	"6463071".pn. and priorit\$3	USPAT	OR	OFF	2004/04/15 10:58
S51	0	"6601189".pn. and priorit\$3	USPAT	OR	OFF	2004/04/15 10:55

S52	0	"6604161".pn. and priorit\$3	USPAT	OR	OFF	2004/04/15 10:42
S53	0	"6604161".pn. and gold	USPAT	OR	OFF	2004/04/15 10:42
S54	0	"6601189".pn. and glod	USPAT	OR	OFF	2004/04/15 10:42
S55	0	"6463071".pn. and glod	USPAT	OR	OFF	2004/04/15 10:42
S56	0	"6463071".pn. and gold	USPAT	OR	OFF	2004/04/15 10:42
S57	0	"6483845".pn. and glod	USPAT	OR	OFF	2004/04/15 10:42
S58	0	"6483845".pn. and gold	USPAT	OR	OFF	2004/04/15 10:43
S59	0	"6345345".pn. and gold	USPAT	OR	OFF	2004/04/15 10:43
S60	1	"6601189".pn.	USPAT	OR	OFF	2004/04/15 10:55
S61	0	"6601189.pn.and" priorit\$3	USPAT	OR	OFF	2004/04/15 10:55
S62	1	"6601189.pn.and" pri\$6	USPAT	OR	OFF	2004/04/15 10:56
S63	564	order\$1 with priorit\$3 with packet\$1	USPAT	OR	OFF	2004/04/15 11:07
S64	1	709/253.ccls. and order\$1 with priorit\$3 with packet\$1	USPAT	OR	OFF	2004/04/15 11:00
S65	3	709/226.ccls. and order\$1 with priorit\$3 with packet\$1	USPAT	OR	OFF	2004/04/15 11:01
S66	3	709/226.ccls. and order\$1 with priorit\$3 with packet\$1 and priorit\$3	USPAT	OR	OFF	2004/04/15 11:02
S67	564	order\$1 with priorit\$3 with packet\$1 and priorit\$3	USPAT	OR	OFF	2004/04/15 11:02
S68	4027	highest with priorit\$3 and high with priorit\$3	USPAT	OR	OFF	2004/04/15 11:03
S69	142410	highest with priorit\$3 and high with priorit\$3 and low priorit\$3	USPAT	OR	OFF	2004/04/15 11:03
S70	2265	highest with priorit\$3 and high with priorit\$3 and low with priorit\$3	USPAT	OR	OFF	2004/04/15 11:03
S71	1369	highest adj priorit\$3 and high adj priorit\$3 and low adj priorit\$3	USPAT	OR	OFF	2004/04/15 11:04
S72	112	highest adj priorit\$3 and high adj priorit\$3 and low adj priorit\$3 with packet	USPAT	OR	OFF	2004/04/15 11:04
S73	14953	"709"/\$3.ccls. and highest adj priorit\$3 and high adj priorit\$3 and low adj priorit\$3 with packet	USPAT	OR	OFF	2004/04/15 11:04
S74	11	"709"/\$3.ccls. and highest adj priorit\$3 and high adj priorit\$3 and low adj priorit\$3 with packet	USPAT	OR	OFF	2004/04/15 11:04
S75	32	order\$1 with priorit\$3 with packet\$1.ab.	USPAT	OR	OFF	2004/04/15 11:08
S76	32	order\$1 with priorit\$3 with packet\$1.ab. and priorit\$3	USPAT	OR	OFF	2004/04/15 11:08

S78	3	("6463071" "6601189" "6125110").pn.	USPAT	OR	OFF	2005/01/25 11:01
S79	2	("6463071" "6601189" "6125110").pn. and type\$1 near10 packet\$1	USPAT	OR	OFF	2005/01/25 10:59
S80	434	priorit\$4 near15 type near15 packet\$1	USPAT	OR	OFF	2005/01/25 11:01
S81	3	priorit\$4 near15 type near15 packet\$1 and stor\$3 near15 type\$1 near15 packet\$1 near15 different near10 buffer\$1	USPAT	OR	OFF	2005/01/25 11:03
S82	10	priorit\$4 near15 type near15 packet\$1 and stor\$3 near15 packet\$1 near15 different near10 buffer\$1	USPAT	OR	OFF	2005/01/25 15:23
S83	2	"6560578"	USPAT	OR	OFF	2005/01/25 11:41
S84	1	"6771290"	USPAT	OR	OFF	2005/01/25 11:41
S85	37	priorit\$4 near15 type near15 packet\$1 and stor\$3 near15 packet\$1 near15 (different or first) near10 buffer\$1	USPAT	OR	OFF	2005/01/25 12:17
S86	70	priorit\$4 near15 (type\$1 or class\$2) near15 packet\$1 and stor\$3 near15 packet\$1 near15 (different or first) near10 buffer\$1	USPAT	OR	OFF	2005/01/25 12:18
S87	20	priorit\$4 near15 (type\$1 or class\$2) near15 packet\$1 and stor\$3 near15 packet\$1 near15 (different) near10 buffer\$1	USPAT	OR	OFF	2005/01/25 12:18
S88	15	priorit\$4 near15 (type\$1 or class\$2) near15 packet\$1 and stor\$3 near15 packet\$1 near15 (different) near10 buffer\$1 same (class\$2 or priorit\$4)	USPAT	OR	OFF	2005/01/25 12:52
S89	1	"6697352".pn.	USPAT	OR	OFF	2005/01/25 14:35
S90	1	"20030195960"	US-PGPUB; USPAT	OR	OFF	2005/01/25 14:39
S91	1	"6587878".pn.	US-PGPUB; USPAT	OR	OFF	2005/01/25 14:39
S92	5	stor\$3 near15 packet\$1 near15 different near10 buffers same priorit\$4	USPAT	OR	OFF	2005/01/25 15:32
S93	4	stor\$3 near15 packet\$1 near15 priorit\$4 near15 different near10 buffers	USPAT	OR	OFF	2005/01/25 15:33
S94	102	"5850218"	US-PGPUB; USPAT	OR	OFF	2005/01/26 12:38

S95	967	priorit\$3 near15 packet\$1 near15 type\$1	US-PGPUB; USPAT	OR	OFF	2005/01/26 12:39
S96	55	priorit\$3 near15 packet\$1 near15 type\$1 near15 buffer\$1	US-PGPUB; USPAT	OR	OFF	2005/01/26 13:34
S97	19	priorit\$3 near15 packet\$1 near15 type\$1 near15 buffers	US-PGPUB; USPAT	OR	OFF	2005/01/26 12:46
S98	5	priorit\$3 near15 packet\$1 near15 type\$1 same different near15 buffer\$1	US-PGPUB; USPAT	OR	OFF	2005/01/26 13:07
S99	2145	priorit\$3 near15 packet\$1 near15 (type\$1 or application\$1 or operation\$1) packet\$1 near15 buffer\$1 near15 priorit\$4	US-PGPUB; USPAT	OR	OFF	2005/01/26 13:35
S10 0	342	priorit\$3 near15 packet\$1 near15 (type\$1 or application\$1 or operation\$1)and packet\$1 near15 buffer\$1 near15 priorit\$4	US-PGPUB; USPAT	OR	OFF	2005/01/26 13:35
S10 1	29	priorit\$3 near15 packet\$1 near15 (type\$1 or application\$1 or operation\$1)and packet\$1 near15 buffer\$1 near15 priorit\$4 .ab.	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:05
S10 2	0	"6601189".pn. and priorit\$3	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:06
S10 3	1	"5828637".pn.	USPAT	OR	OFF	2005/01/26 17:01
S10 4	1	"5828837".pn.	USPAT	OR	OFF	2005/01/26 17:01



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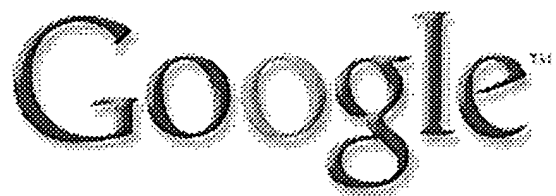
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1 [Optimal transmission ranges for mobile communication in linear multihop packet radio networks](#)

Rudolf Mathar, Jürgen Mattfeldt

 December 1996 **Wireless Networks**, Volume 2 Issue 4

Full text available: pdf(395.00 KB)

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The analysis of multihop radio transmission for randomly distributed terminals in the plane has drawn a lot of attention in the literature. Several routing strategies have been investigated concerning throughput and normalized expected progress. Because of mathematically intractable problems all analyses use simulation studies as part of the derivation. In this paper we present a one-dimensional model to investigate the performance of multihop networks. This model seems to be more adequate ...

2 [Channelization: A single-channel solution for transmission power control in wireless ad hoc networks](#)

Alaa Muqattash, Marwan Krunz

 May 2004 **Proceedings of the 5th ACM international symposium on Mobile ad hoc networking and computing**

Full text available: pdf(251.45 KB)

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Transmission power control (TPC) has a great potential to increase the throughput of a mobile ad hoc network (MANET). Existing TPC schemes achieve this goal by using additional hardware (e.g., multiple transceivers), by compromising the collision avoidance property of the channel access scheme, or by imposing impractical requirements on the operation of the MAC protocol. In this paper, we present a novel power control MAC protocol, known as POWMAC, for MANETs that enjoys the same simple single-c ...

Keywords: IEEE 802.11, ad hoc networks, interference margin, load control, multi-access interference, power control, throughput enhancement

3 [Scalable on-demand media streaming with packet loss recovery](#)

Anirban Mahanti, Derek L. Eager, Mary K. Vernon, David Sundaram-Stukel

 August 2001 **ACM SIGCOMM Computer Communication Review , Proceedings of the 2001 conference on Applications, technologies, architectures, and protocols for computer communications**, Volume 31 Issue 4

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